

Title: Global Electronic Trading System
Attorney Docket No. 44422593-6028
Substitute Drawings
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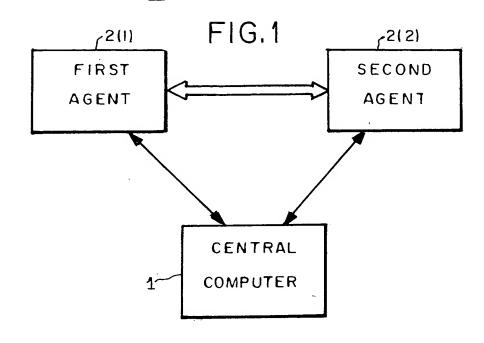
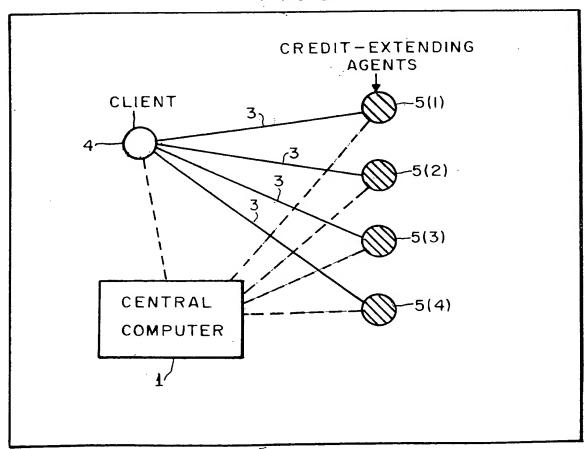
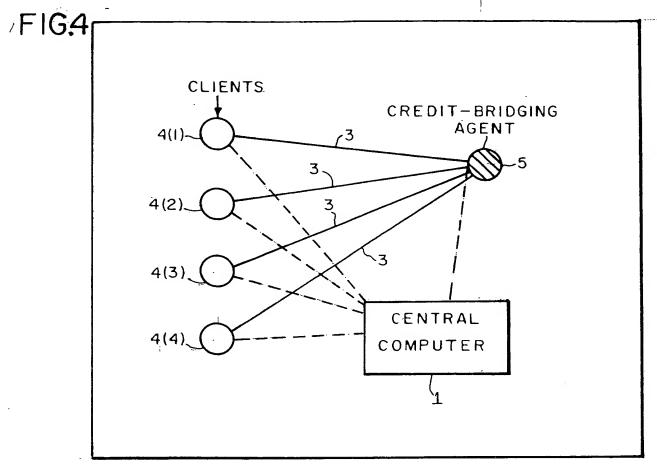
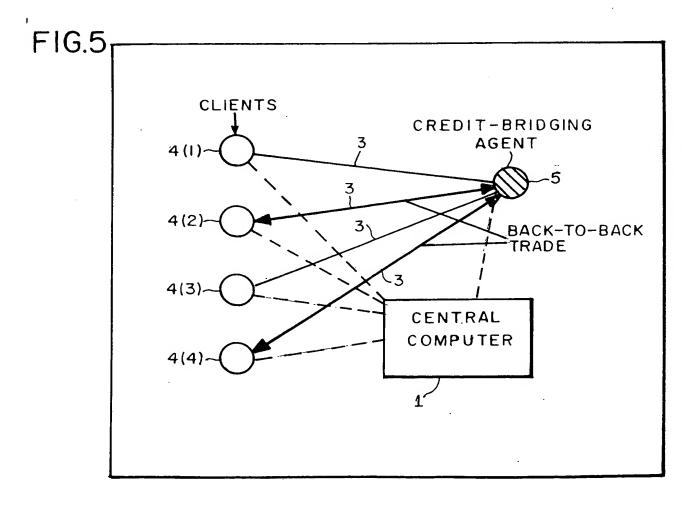


FIG.2



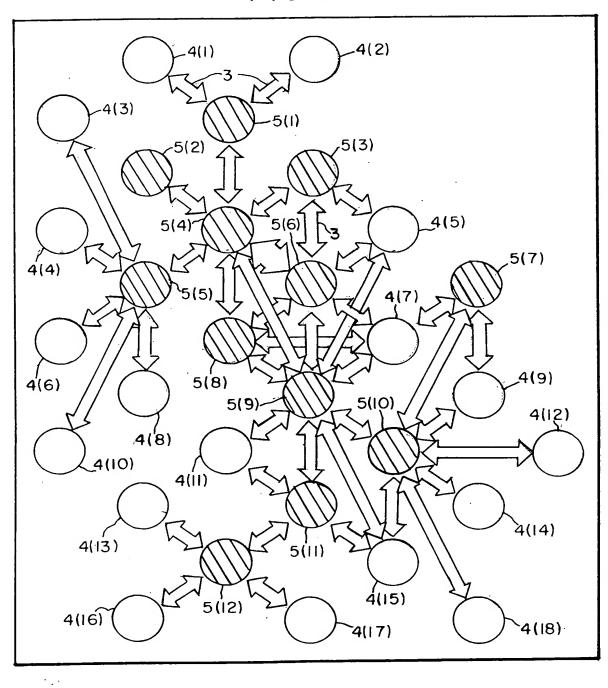
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FIG.6



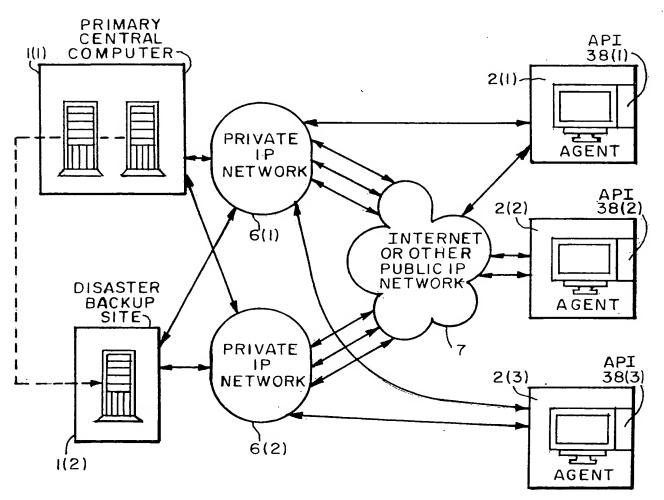
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FIG.7

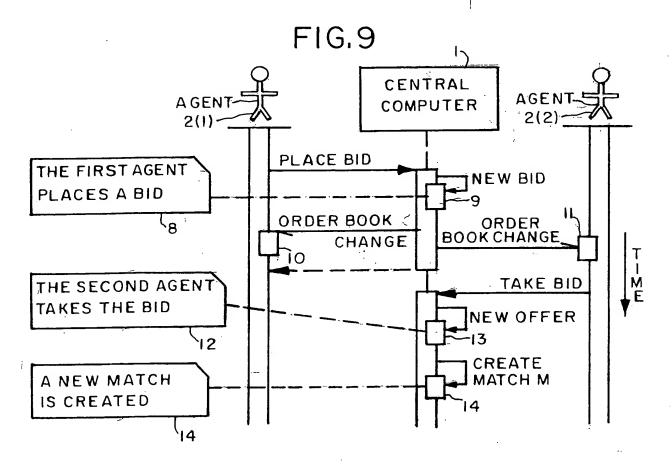
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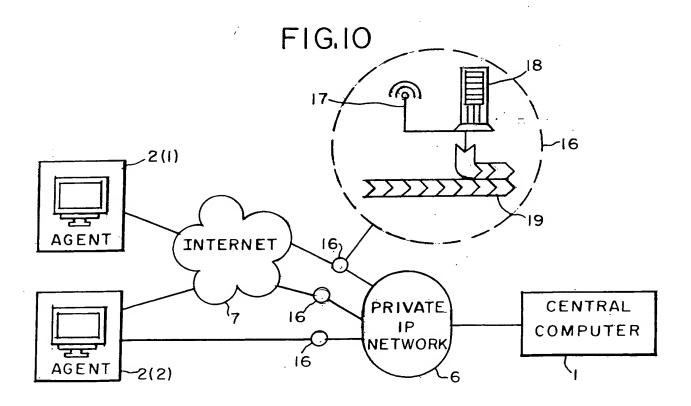
4(A) 5(B) 5(C) 4(D)

FIG.8

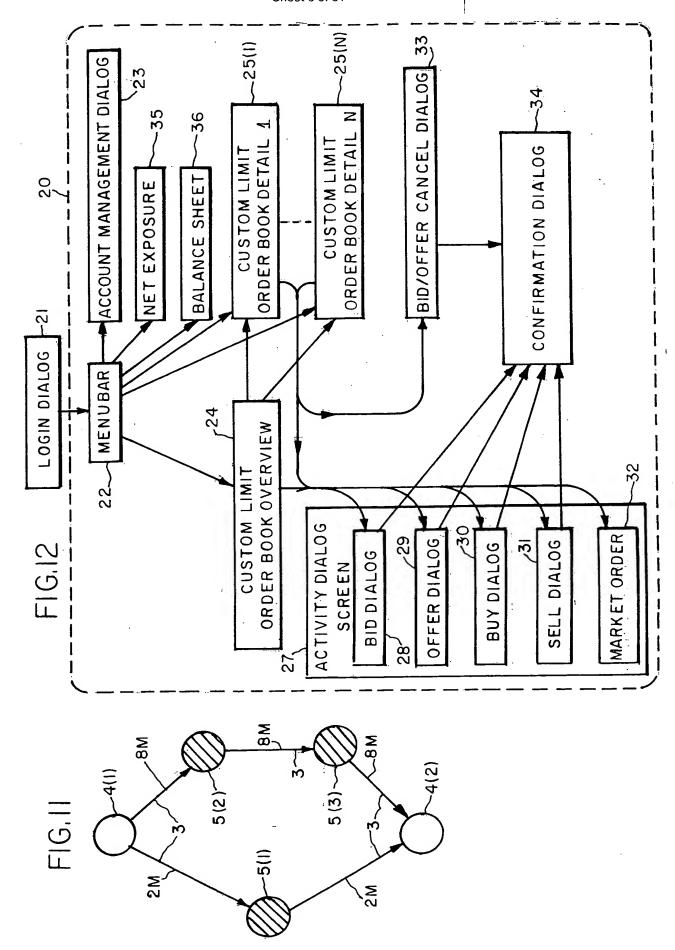


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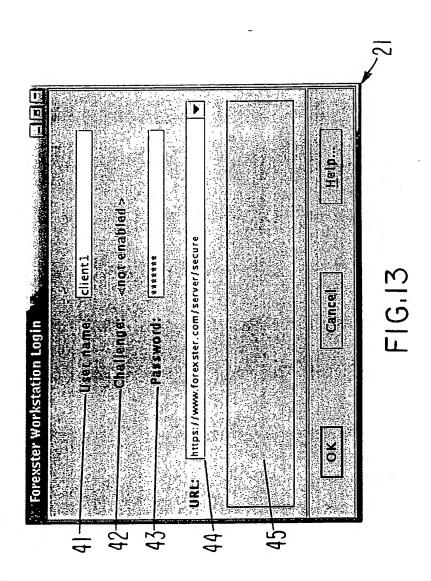




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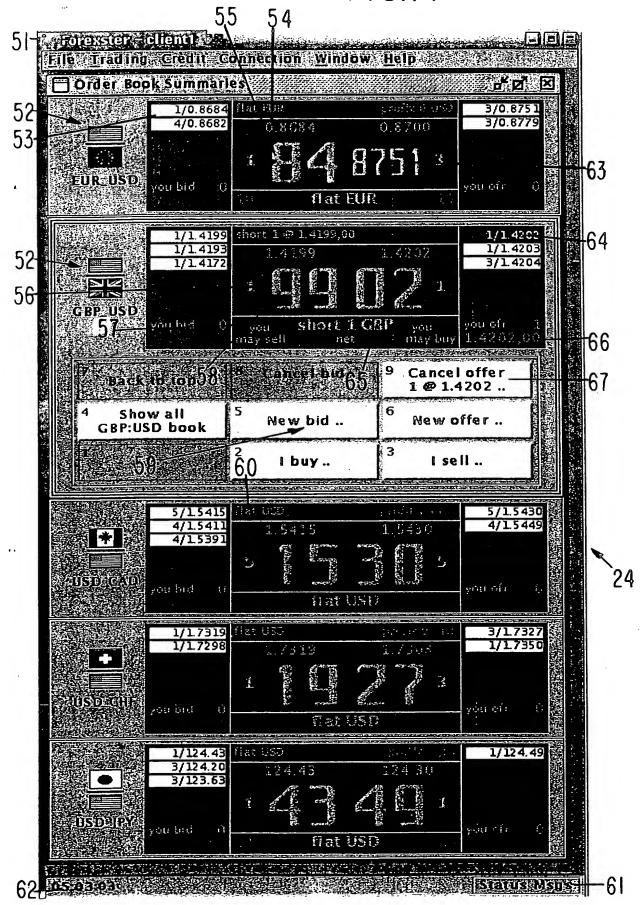


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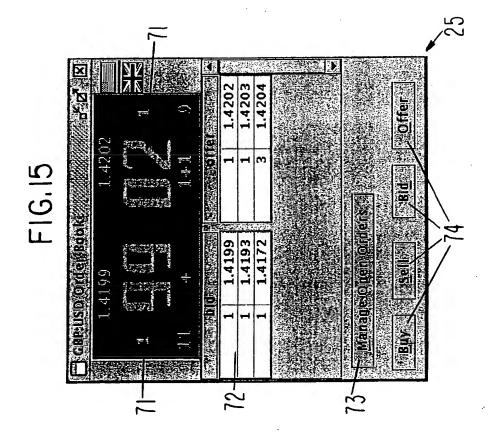


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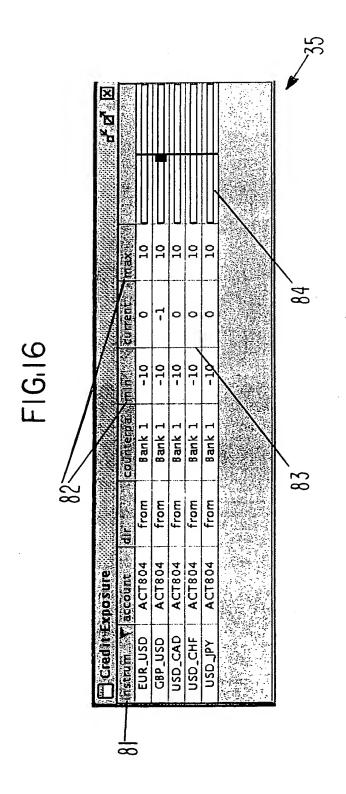
FIG.14



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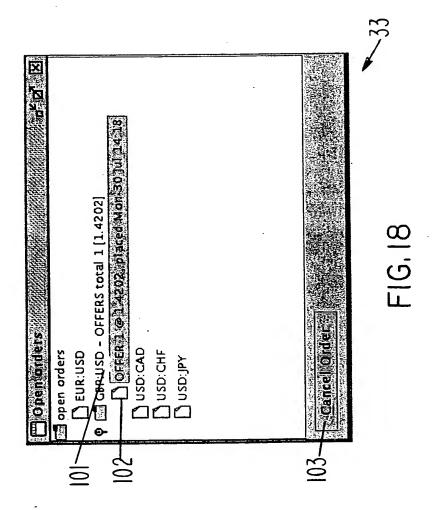
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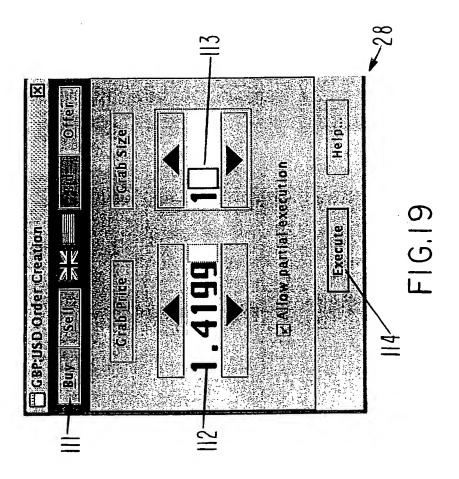
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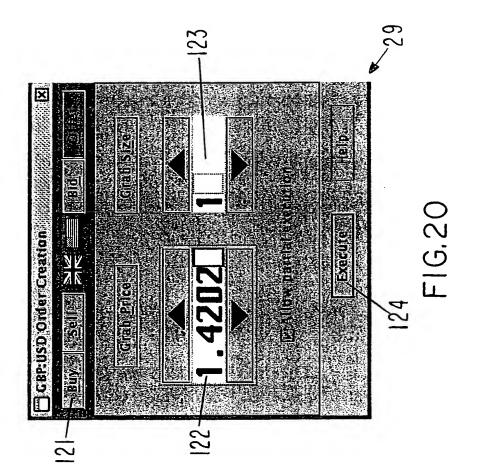
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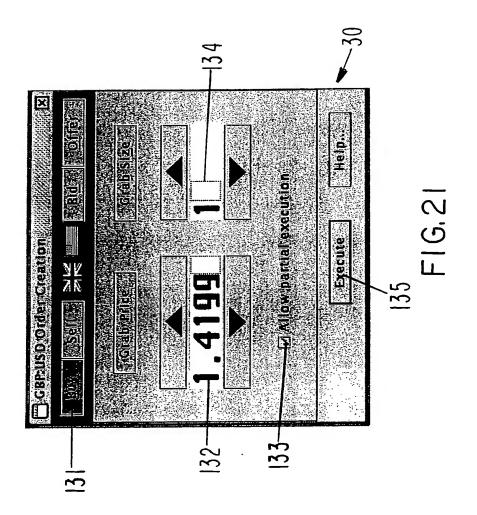
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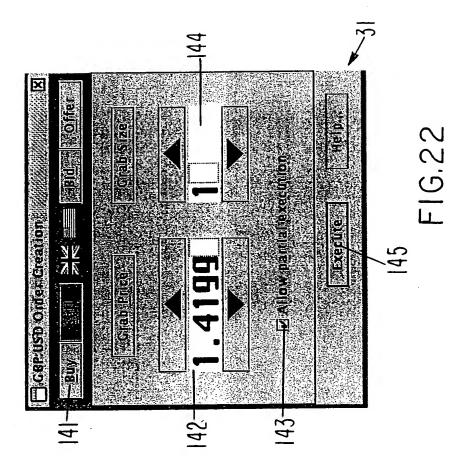
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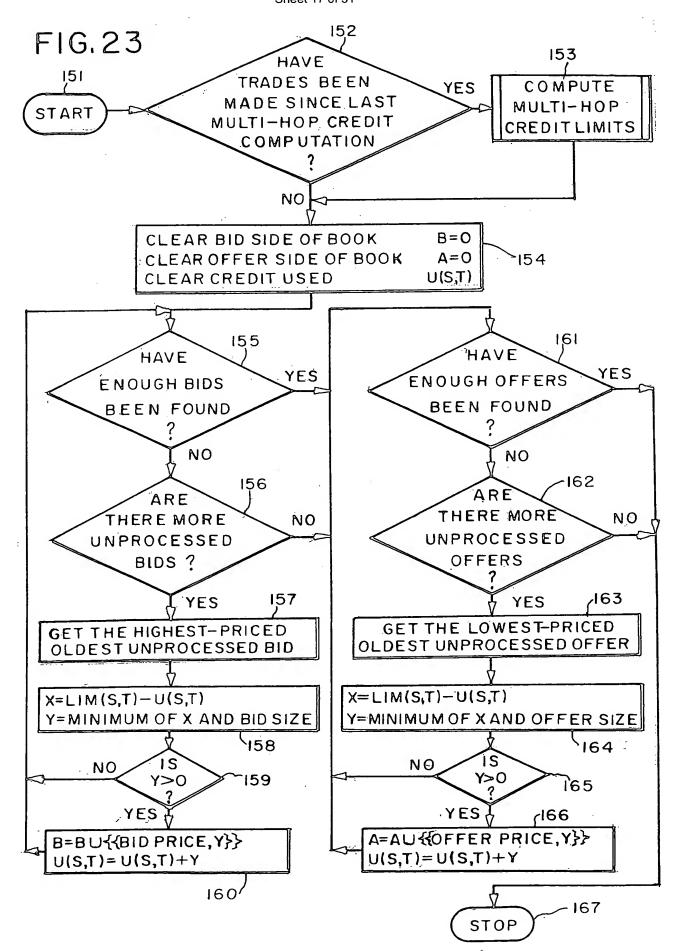
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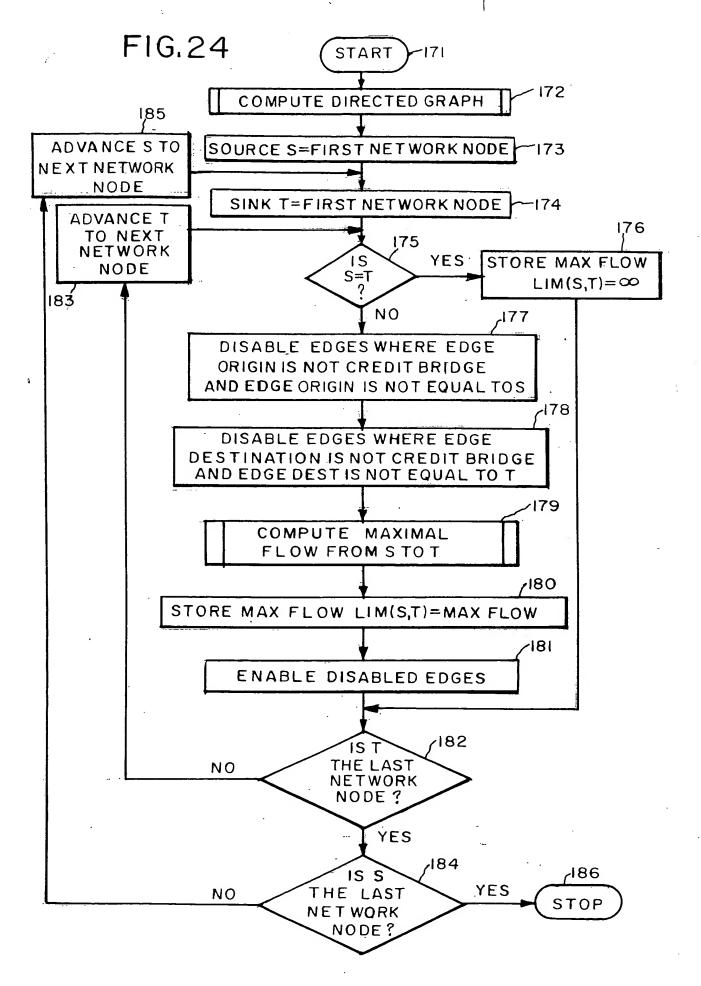
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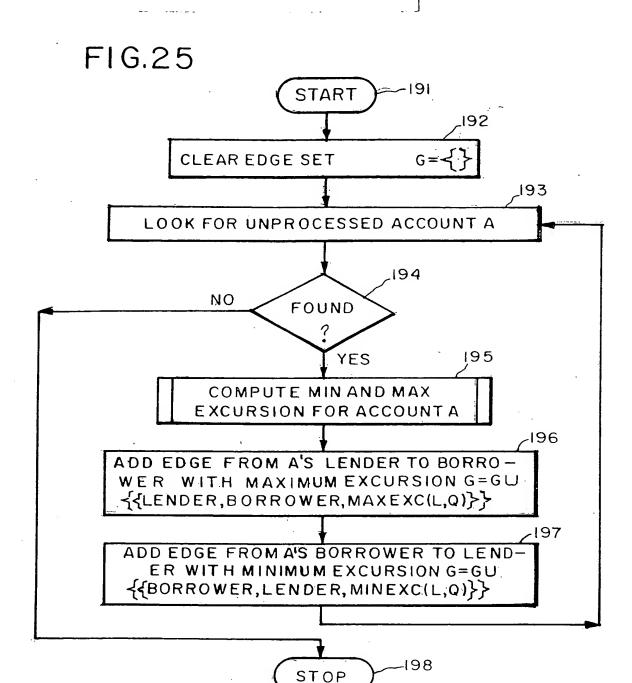
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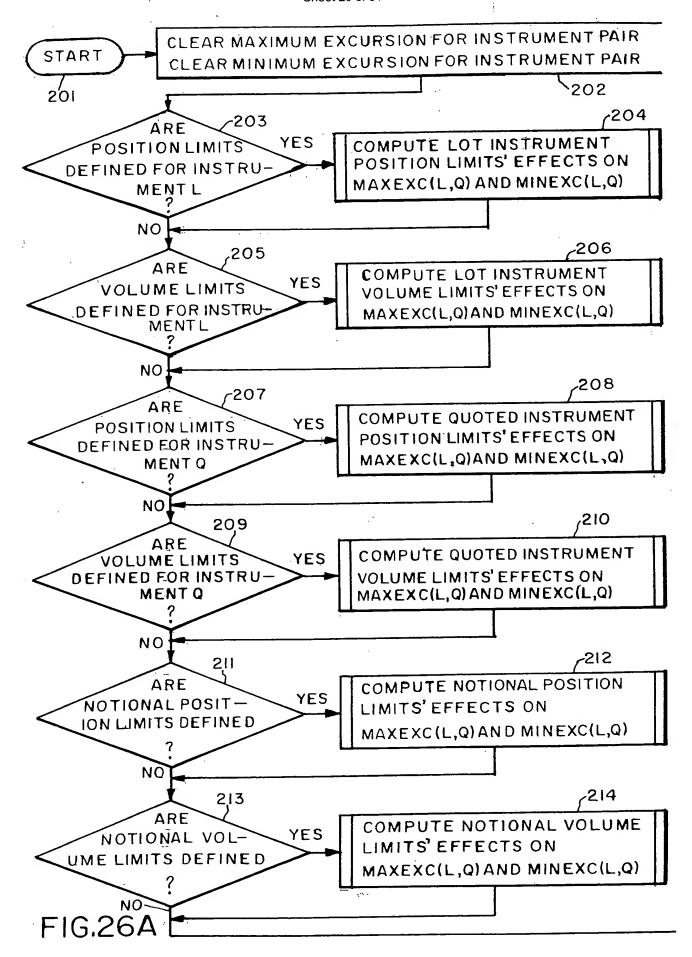
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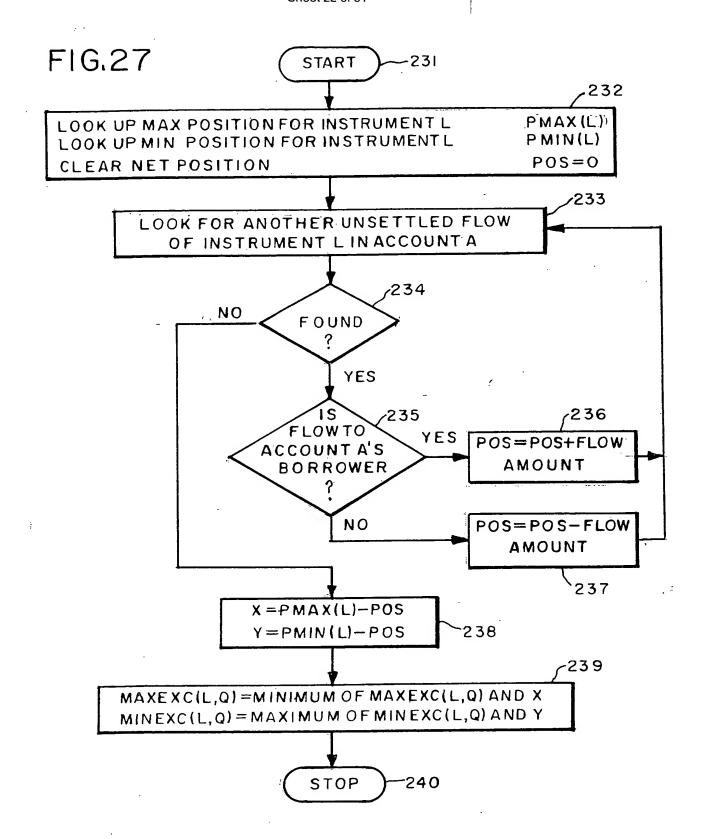
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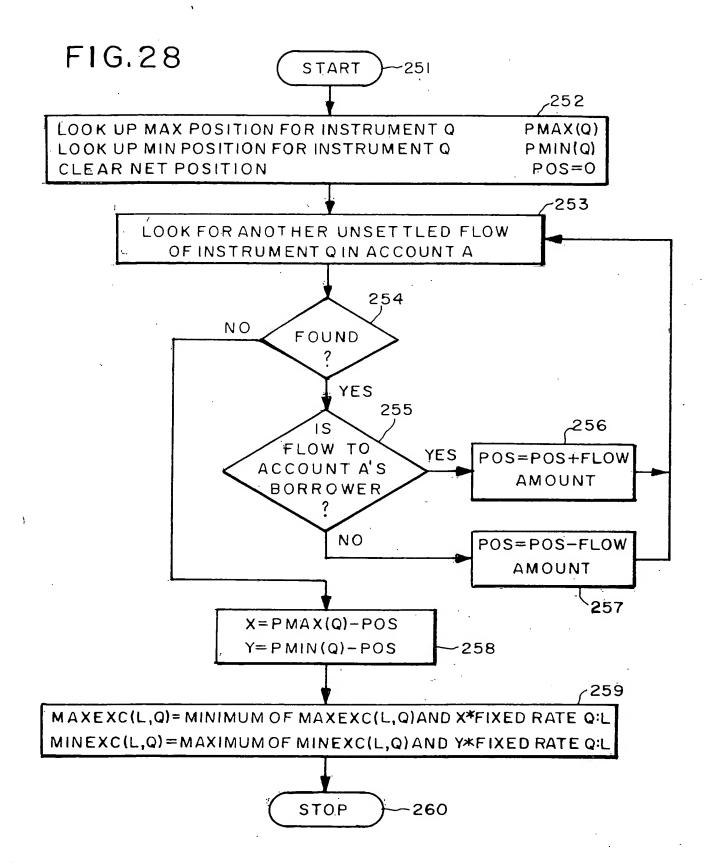
U.S. Patent Application No. 10/005,609 Title: Global Electronic Trading System Attorney Docket No. 44422593-6028 **Substitute Drawings** Sheet 21 of 31 $MAXEXC(L,Q) = \infty$ 202 $MINEXC(L,Q) = -\infty$ 215 ARE POSITION LIMITS DEFINED FOR INSTRU-YES MENT PAIR L,Q 216 COMPUTE INSTRUMENT PAIR POSITION LIMITS EFFECTS ON NO MAXEXC(L,Q)AND MINEXC(L,Q) 217 ARE **VOLUME LIMITS** YES DEFINED FOR INSTRU-218 MENT PAIR L,Q COMPUTE INSTRUMENT PAIR VOLUME LIMITS EFFECTS ON NO MAXEXC(L,Q) AND MINEXC(L,Q) SET MAXEXC (L,a) TO -219 MAXIMUM OF ZERO AND MAXEXC(L,Q) FIG.26 SET MINEXC(L,a) TO MINIMUMOFZERO FIG. FIG. 220 AND MINEXC(L,Q) 26 B 26 A STOP 221

FIG.26B

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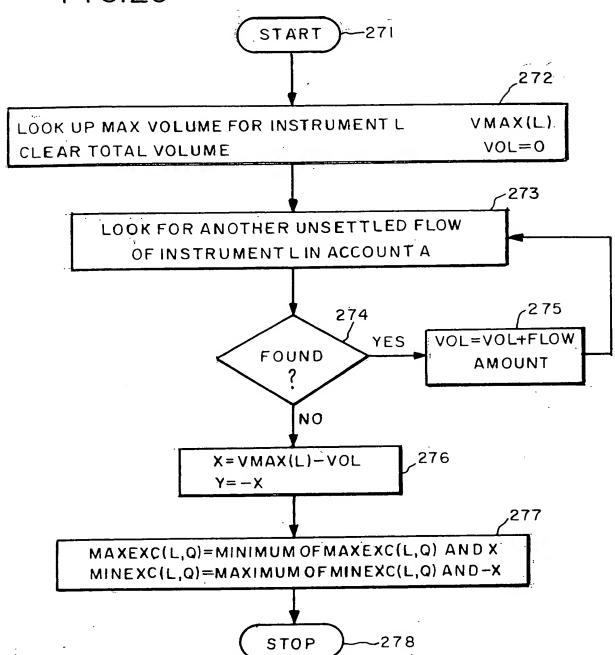


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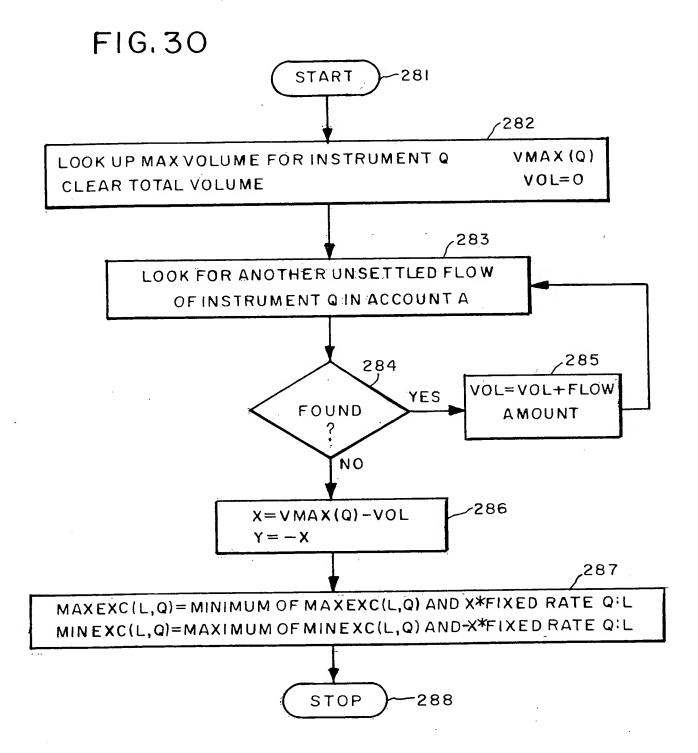


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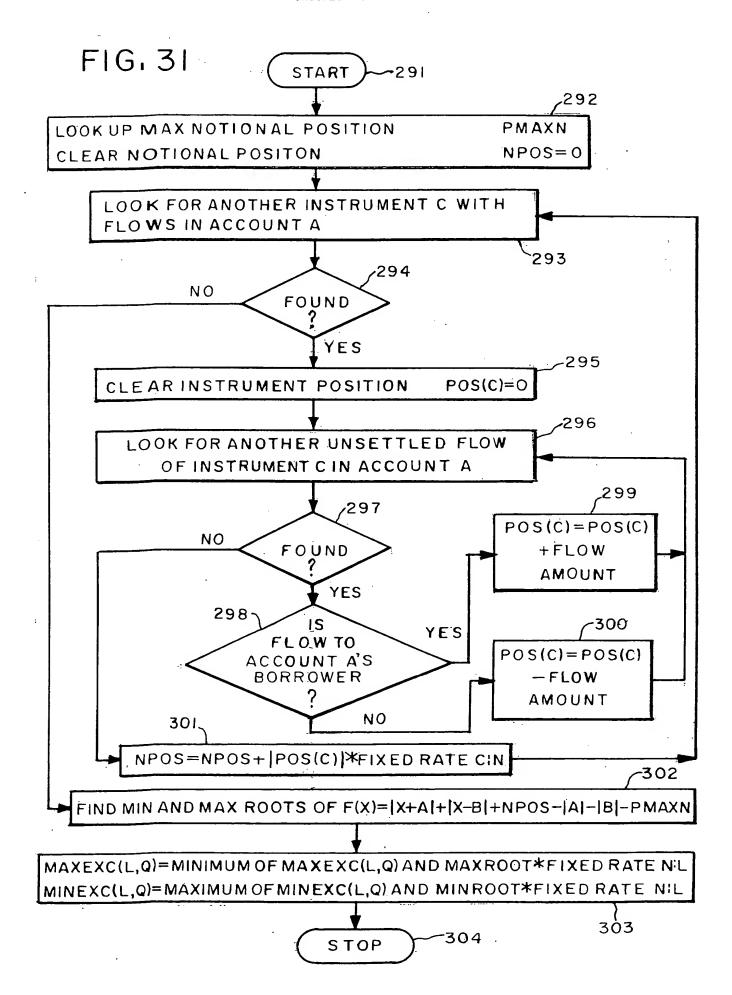
FIG.29



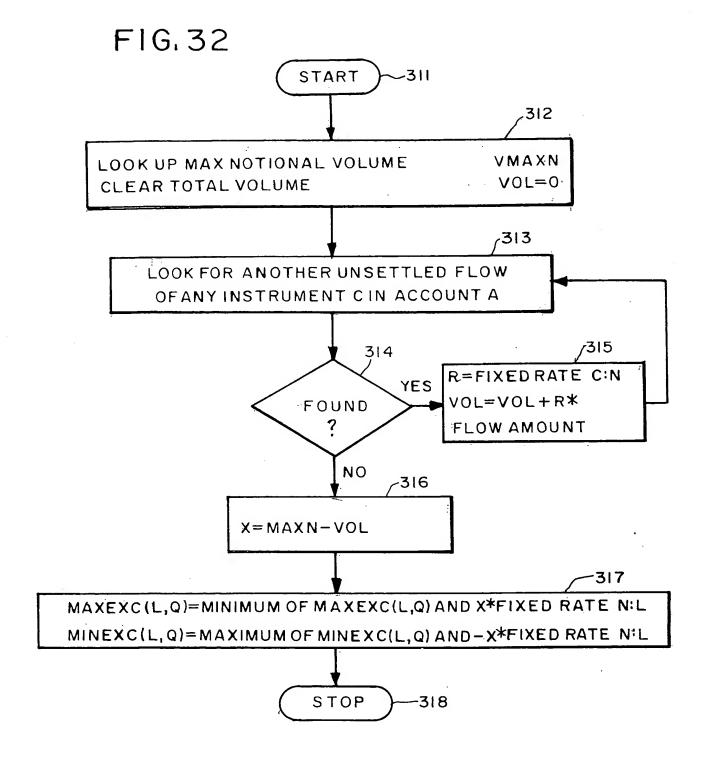
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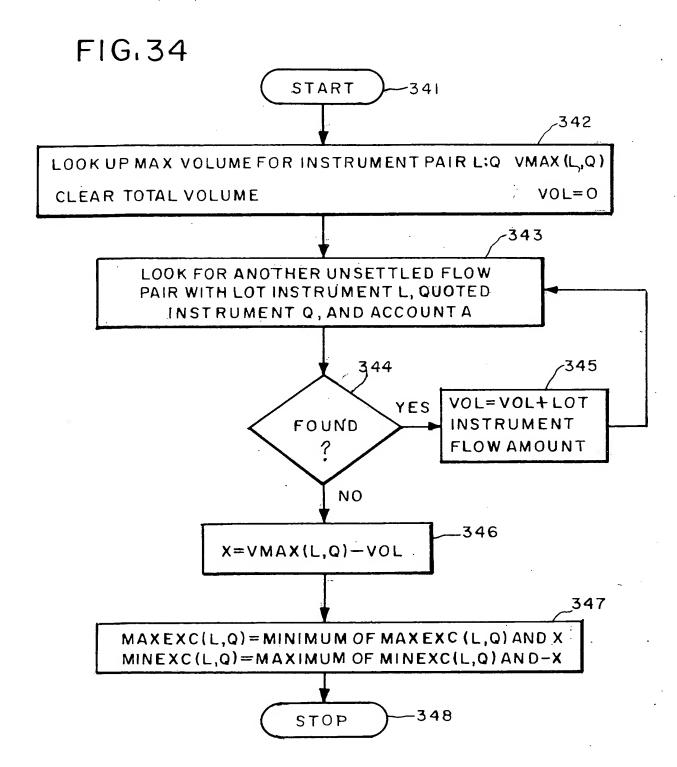


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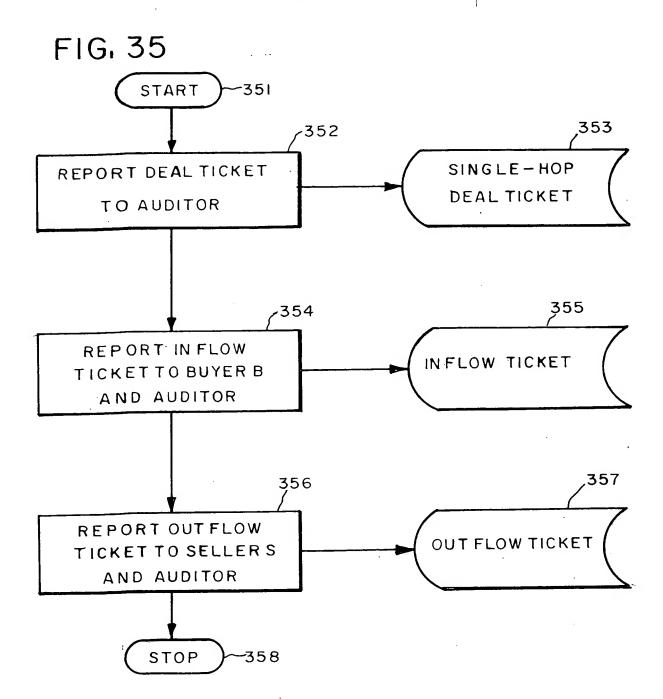


U.S. Patent Application No. 10/005,609 Title: Global Electronic Trading System Attorney Docket No. 44422593-6028 **Substitute Drawings** Sheet 28 of 31 FIG.33 START 321 -322 LOOK UP MAX POSITION FOR INSTRUMENT PAIR L:Q PMAX(L,Q) PMIN(L,Q) LOOK UP MIN POSITION FOR INSTRUMENT PAIR LIQ POS=0 CLEAR TOTAL POSITION 323 LOOK FOR ANOTHER UNSETTLED PAIR WITH LOT INSTRUMENT L, QUOTED INSTRUMENT Q, AND ACCOUNT A 324 NO FOUND YES 325 326 IS LOT POS = POS+LOT INSTRUMENT YES FLOW TO ACCOUNT INSTRUMENT A'S BORROWER FLOW AMOUNT POS=POS-LOT NO INSTRUMENT **FLOW AMOUNT** 327 X=PMAX(L,Q)-POS Y = PMAX(L,Q) - POS328 329 MAXEXC(L,Q)=MINIMUM OF MAXEXC(L,Q) AND X MINEXC(L,Q)=MAXIMUMOFMINEXC(L,Q) AND Y STOP 330

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